

## Worcester Polytechnic Institute DigitalCommons@WPI

---

Tech News All Issues

WPI Student Publications

---

2-17-1925

# The Tech News Volume 16, Issue 17, February 17 1925

The Students of Worcester Polytechnic Institute

Follow this and additional works at: <http://digitalcommons.wpi.edu/technews>

---

### Recommended Citation

The Students of Worcester Polytechnic Institute, "The Tech News Volume 16, Issue 17, February 17 1925" (1925). *Tech News All Issues*. Book 180.

<http://digitalcommons.wpi.edu/technews/180>

This Article is brought to you for free and open access by the WPI Student Publications at DigitalCommons@WPI. It has been accepted for inclusion in Tech News All Issues by an authorized administrator of DigitalCommons@WPI.

# TECH NEWS

VOL. XVI

WORCESTER, MASS., FEB. 17, 1925

NO. 17

## CLASS OF 1928 ADOPTS ITS CONSTITUTION

**Nominating Committee Is a New Feature**

**GOES INTO EFFECT AT ONCE**

The constitutional committee of the Freshman class, consisting of G. N. McColley, A. R. Brooks, and L. P. Newell, have drawn up the constitution of the Class of '28 and it has been satisfactorily accepted by the class. This constitution went into effect at the beginning of this semester. The constitution is as follows:

### ARTICLE I Name

The name of this class shall be the "Class of 1928 of the Worcester Polytechnic Institute."

### ARTICLE II Members

Sec. 1. The members shall be those persons enrolled on the books of the Institute as belonging to the class of 1928.

Sec. 2. No person not having paid his dues may attend a meeting of said class.

### ARTICLE III Officers

Sec. 1. The officers of this class shall be a President, Vice President, Secretary, Treasurer, Auditor, Historian, and such members of the Tech Council as are called for by the Constitution of that body.

Sec. 2. The President shall preside at all meetings and may call meetings at his discretion or upon petition of a quarter of the members of the class.

Sec. 3. The Vice President shall in the absence of the President assume all duties of the President.

Sec. 4. The Secretary shall keep a record of all business transacted by the class and shall post notices of meetings.

Sec. 5. The Treasurer shall have charge of all class funds and the collection thereof and shall keep an accurate and permanent record of all money transactions and shall present to the class and to the Tech Council before the end of his term of office a duly audited report.

Sec. 6. The Auditor shall audit the books of the Treasurer before a report is made on those books to the class.

Sec. 7. The Historian shall keep a permanent record of all activities as a

(Continued on Page 3, Col. 4)

### VARSITY SCHEDULE

Dec. 20.	Trinity 21; W. P. I. 26
Jan. 10.	Brown 33; W. P. I. 24
14.	Harvard 28; W. P. I. 16
17.	N. E. 25; W. P. I. 21
31.	Univ. of Me. 34; W. 33
Feb. 7.	New Bedford 26; W. 47
14.	Springfield 26; W. 20
18.	Tufts; W. P. I.
21.	Univ. of Me.; W. P. I.
23.	Alumni; W. P. I.
28.	Pratt; W. P. I.
Mar. 4.	Brown; W. P. I.
7.	N. H. State; W. P. I.
14.	Lowell; W. P. I.

\*Home games.

## TECH BANQUET TO BE HELD TONIGHT

**Everyone Expected to be Present**

**NEW SONG TO BE GIVEN TRIAL**

The banquet to be held Tuesday evening at 6.30 o'clock in the gym promises to be about the finest affair of its kind that Tech has ever seen. Practically the entire student body together with numerous alumni and the faculty will sit down together at a banquet, the influence of which will be felt for years to come. A willingness and keenness of interest have characterized those who are promoting the affair and have spread through all the classes until everyone has caught the spirit of the thing and has been increasingly enthusiastic as the date set for it approaches.

Prof. Adams will be the toastmaster and his presence will lend a degree of polish and dignity that makes us certain the banquet will go down in Tech history as an ideal to which our class banquets may endeavor to attain. The inspiration which attends such a large body of co-workers, meeting together, should be deeply felt by all present and one cannot help but feel that it is a splendid illustration of that new spirit which has been talked about so much at Tech this year. The college is growing and the interest of her students and faculty in the various phases of life on the Hill indicates marked advance.

Prof. Howe and Prof. Taylor will speak in behalf of the faculty and Mr. Rankin for the alumni. For those of us who are acquainted with these men nothing further need be said, save that you buy your ticket far enough in advance to avoid the rush. We feel sure that these men will give you the inspiration as well as the entertainment which are in keeping with the occasion, and that they will lend a fitting climax to the evening. You know your professors in the class room. Come to get acquainted with them and to know them from a different angle.

The new Worcester Tech song which has been composed recently will be given a trial in which the four classes will compete individually. The college

(Continued on Page 3, Col. 3)

## TECH NEWS ASSOCIATION HOLDS MEETING

**New Members Admitted**

The monthly meeting of the NEWS was held last Tuesday, February 10, at five p. m. in Room 19, Boynton Hall. This was a rather short meeting. The treasurer's report for the last month was read and accepted. Next in order, H. C. Waite, '27, S. R. Osborne, '26, and L. W. Lewis, '27, were voted in as members of the NEWS Association. S. M. Hall, '26, next handed in his resignation as subscription manager which it was voted not to accept, owing to the nearness to election of new officers. This being the last item of business, the meeting was adjourned.

## NORTHEASTERN WINS DUAL MEET

**Averages B. A. A. Defeat**

**FORBES WINS TECH'S ONLY  
FIRST IN MILE**

Coach Johnstone's charges journeyed to Boston last Saturday only to receive a rather severe trimming by the Northeastern track team. The final score of the meet was 56 to 21. Northeastern had it all their own way in the short distance events, but the Tech runners put up a good showing in the longer distances. "Dinny" Forbes was the only Tech man to place first, although "Jack" Curran tied for first place in the high jump. "Dinny" beat out De Varney of Northeastern in the mile run, and Meigs placed third in that event. In the high jump "Jack" Curran had a bit of hard luck when he was tied by McKnight of Northeastern. This was the first time since Curran has been at Tech that he has not carried away undisputed honors in his event at any meet. "Hank" Mildrum ran a pretty race in the "600" and forced Murphy of Northeastern in order to beat him. "Purdy" Meigs did some fine running in the "1,000" where he was nosed out at the finish by De Varney. In the forty-five yard hurdles Tech copped second and third places. Winkler and Bowker finishing in that order after Foss of Northeastern. The shot put was all Northeastern except for Saute, a Freshman.

The relay team showed that they missed "Joe" Guidi when Northeastern beat them to the tape by quite a margin. Hunt of Northeastern took the lead from Thompson of Tech and the other three Northeastern runners kept that lead. The Northeastern team broke their record when they turned in a time of 2 minutes 17 1/5 seconds.

The resume of the meet is: Forty-five yard hurdles—Won by Foss of Northeastern; second, Winkler of Tech; third, Bowker of Tech; time, 64.5 seconds.

Forty-five yard dash—Won by Brieve, Northeastern; second, Adams, Northeastern; third, Hunt, Northeastern; time, 5 1/5 seconds.

Three hundred yard run—Won by Brieve, Northeastern; second, Slocombe, Northeastern; third, Hunt,

(Continued from Page 2, Col. 5)

## WANTED

To See  
All of the Other Fellows  
of the

## CLASS OF 1918

at

COMMENCEMENT

Friday, June 12th

How about it Wild Bill Turner and Dinty Moore? I'm going to be there especially looking for you.

Signed

"GUESS"

Copyrighted—1917 Please Note

## SPRINGFIELD WINS FAST GAME FROM TECH QUINTET

**Tech Seconds Defeat South High School**

**GROSS STARS FOR TECH**

### SECONDS VS. SOUTH HIGH

In a fast contest at Alumni gym last Saturday night, the Boynton Hill Seconds scored another victory by trouncing the South High School five to the tune of 21 to 15. The game was played more on the style of football than basketball. The Tech hoopsters proved that they had the grit and determination to take and win a fast battle.

The engineers were strengthened by Wilkinson, a former varsity player. Although he was not able to find the hoop for many baskets he was the cause of South High's downfall to a large extent. "Wilky" spoiled many a promising pass and delivered the ball into the hands of the Tech five. Shaery was the shining light for our opponents. Without this flashy forward South High would have been easy meat for the home boys.

The first quarter was rather slow, both teams appearing to be off form and this may account for the lack of scoring in the first ten minutes of play. Nowell dropped in the first basket which started South High in the lead. But they were unable to keep this advantage because a little later Rauha sunk a twin counter from the side which tied the score. Just before the end of the first quarter Tech went into the lead, a lead which was not thereafter threatened, as a result of a pretty shot from the foul ring by "Happy" Kallander. The quarter ended with Tech leading 4 to 2.

The second quarter was somewhat faster. Bottanley went in to replace Burbank at the outset. "Wilky" missed a free try but immediately came back with a double decker which caused South High to call time out. As play was resumed Lehtinen scored on a clever one-hand shot from the side line. Sampson went in to replace Nowell. "Dan" Dimick broke the South High defence for a basket as the whistle blew, ending the half with score: Tech 10, South High 2.

The third quarter netted the visitors five points, the first time that they had scored since the first five minutes of play. Shaery came through with a ringer. Fogg went in for Rauha. "Happy" Kallander made good a free try as did Shaery also. Fogg captured the ball and worked it down the floor for a basket which was immediately followed by another from Shaery. Tech called time out and when play was resumed Lehtinen scored from the foul line with a two pointer. This ended the third quarter with Tech leading 15 to 7.

"Happy" Kallander opened the final period by dropping the ball through the net from the side line, but Shaery followed with a basket from the center of the floor. Rauha went back into the contest in place of Fogg. Lehtinen dropped in a twin counter on a long high shot which was followed by another one from Higgins. "Wilky" showed up once more by capturing a pass and dribbling the length of the floor for a ringer. Nowell scored and

(Continued on Page 4, Col. 4)

### TECH VS. SPRINGFIELD

Tech basketball fans were given an opportunity to witness the fastest game to be played in Alumni Gymnasium this year when the Engineers went down to defeat before the crack Springfield College five. The game was fast and furious throughout, and was not at all lacking in thrills. Although the score stood 26 to 20 in favor of Springfield at the end of the game, the Tech boys revealed a type of fight which has not been shown heretofore this season.

"Eddie" Gross was the shining light of the Engineers. Time after time he dribbled the ball past Springfield players with such skill and rapidity that the visitors were entirely baffled whenever he had the sphere in his hands. "Eddie" had tough luck when it came to shooting. Several times the ball rolled around the hoop and out. He managed to pull through with two clever shots, however. No Springfield man was especially spectacular in respect to basketball tactics, but Banks thrilled the crowd three times with shots from near the center of the floor. He also dropped in two foul shots. Loeb rivaled Banks with three more difficult, long shots.

The game was an uncertainty until the final gun went off. At that time the Tech five was making a strong bid to tie the score, but their rally came too late and the game ended after they had closed up the score six points during the last two or three minutes of play. Springfield took the lead from the very first and kept it throughout the game, except for a very short period during the first half when the score stood 5-5. At that stage of the game the Tech rooters went wild with delight, but soon settled down to plead for more baskets as Springfield again forged into the lead.

Banks started the scoring for the visitors by tallying the first of those amazing long distance shots. He followed this with two foul shots, putting Springfield in the lead 4 to 0. On a pass from Gross, Delphos opened up the Tech scoring column. Hanson took advantage of a free try for Springfield, closely followed by Parsons, who also scored on a gift shot. Kimball then opened up and dropped the ball through the hoop for two points. At the end of five minutes of

(Continued on Page 3, Column 1)

## JUNIORS! SOPHOMORES!! FRESHMEN!!!

The Subscription Campaign of the

AFTERMATH

Starts

FEBRUARY 23rd

Save Your Pennies and Get One

REMEMBER THAT THE TECH BANQUET IS TONIGHT!



# TECH NEWS

Published every Tuesday of the College Year by  
The Tech News Association of the Worcester Polytechnic Institute

## EDITOR-IN-CHIEF

Jackson K. Sterrett, '25

## MANAGING EDITOR

David J. Minott, '25

## NEWS EDITOR

Sigurd R. Wendin, '25

## SECRETARY

Arthur W. Haley, '25

## ATHLETIC EDITOR

James C. Irish, '25

## JUNIOR EDITORS

Raymond C. Connolly, '26 Arthur B. LeClerc, '26 Paul S. Otis, '26

Donald G. Downing, '26 Winthrop S. Marston, '26 Robert W. Gillette, '26

## BUSINESS MANAGER

Russell H. Webster, '25

## ADVERTISING MANAGER

Kenneth R. Archibald, '26

## SUBSCRIPTION MANAGER

Sherman M. Hall, '26

## REPORTERS

L. F. Leidholt, '28

G. T. Cook, '28

C. S. Riley, '28

D. S. Bliss, '27

R. K. Irons, '27

R. G. Whittemore, '27

D. L. Merrill, '27

G. N. McColley, '28

F. H. Hedin, '26

J. A. H. Crosier, '27

## TERMS

Subscription per year, \$2.00, single copies, \$0.07. Make all checks payable to Business Manager. Entered as second class matter, September 21, 1910, at the postoffice in Worcester, Mass., under the Act of March 3, 1879.

## THE HEFFERNAN PRESS

Spencer, Mass.

February 17, 1925

## RAISING THE STANDARD

The Musical Clubs have reorganized the Glee Club and the result is what has been termed the "Condensed Glee Club." Only those members who have been regular in attendance and consistent in their good work now belong. The idea of the change is to raise the standard of the club in its productions at the concerts, and to force an improvement in the attitude of the members as well as to increase popular respect for the activity itself and its work and influence.

This idea is most commendable and other activities such as Masque would do well to watch its development closely. Any support at all of an activity indicates the backing of the student body. When this support reaches a degree corresponding to that in the Glee Club, an activity has a right to take to itself a little dignity and thus be in a position to command respect and to become a greater power in the student life of the college. A development of this sort is distinctly a big step in a progressive way.

Many felt that those who took the part of soldiers and sailors in the first cast of last year's Tech Show did not deserve a charm nor even membership in Masque. The Musical Clubs and Masque both are not the powers on the campus that they might be. Membership in either should be so difficult to achieve that those who have the honor should receive the same honor that members of the football squad or any other athletic squad do.

It should be possible to participate in the activities of an organization without being a member of that organization. Membership should come as the reward of long, hard effort and the membership be kept at a minimum. In this way the clubs will receive a stimulus that it needs greatly and Masque will come more easily into its own as a powerful activity on the campus.

This step is to be welcomed, therefore as a step in the right direction, and if nothing more a necessary and valuable experiment, and with this idea in mind the whole campus should get behind this thing and make the most of it possible.

## RADIO CLUB

A short business meeting of the Club was held last Wednesday at which it was announced that all members should meet at the Gym, Tuesday, Feb. 17, at 12.15 sharp as the picture for the Aftermath will be taken at that time. Members are requested to wear coats instead of sweaters or jackets.

It was voted that the Club purchase shingles and give to all members when they have been present at three-quarters of all the meetings in a term. A committee consisting of S. M. Hall, '26, G. I. Pierce, '25, and F. H. Hedin, '26, was appointed to choose a suitable design and purchase the shingles.

The next meeting of the Club will be held Wednesday, Feb. 18, at five o'clock in Room B of the E. E. building. All members should be present as there will be an election of officers for this term.

## TRACK SCHEDULE

April

25—Interclass and Interfraternity meet

May

2—Trinity at Hartford

9—Eastern Intercollegiates at Springfield

16—Mass. Aggies

22-23—New England Intercollegiates at Cambridge

## TENNIS SCHEDULE

April

25—Northeastern at Boston

May

1—Springfield

6—Holy Cross at Holy Cross

9—University of New Hampshire

15—University of Vermont at Burlington

16—Middlebury at Middlebury

22—Boston University

23—University of Vermont

28—Tufts

29—Northeastern

## FRATERNITY NOTES

### Phi Gamma Delta

Phi Gamma Delta wishes to announce the initiation of J. William Burt, Edward R. Delano, Ivan M. Dockham, Kenneth V. Fryer, W. Bigelow Hall, Raymond F. Kimball, Clifford S. Livermore, Gordon N. McColley, J. Hamilton Minnick, Karl W. Penney, Lester H. Sarty and H. Prescott Shreeve.

The chapter has received an announcement of the engagement of Miss Dorothy Adams to Clifford C. Field, '26.

"Bumper" Bragg, '24, is working on the Hill for Professor H. B. Smith.

Phil Murray, '15, was a recent visitor at the house.

### Sigma Alpha Epsilon

Brother "Fred" Feiker, '04, had dinner at the house Feb. 6th, after attending a meeting of Tech's trustees and visiting various parts of the Institute.

"Russ" Pearson and Baylie Aldrich, '23, visited the house recently.

C. F. Maylott, who is taking the fifteen months' experience course, visited the house recently. He is with the Radio Corporation of America, and is stationed at Belfast, Me.

Brother "Russ" Spaulding, of New Hampshire Beta, spent Sunday with us.

### Theta Upsilon Omega

Theta Upsilon Omega wishes to announce the initiation of Arthur Milton Cheney, Charles Gustavus Durbin, Frank Jared Fleming, Lewis Alfred Mayhew, Rodman Richardson Tatnall,

and Andrew George Toussaint, all members of the class of '28.

A truck ride to Princeton and a dance will be held next Saturday evening.

On Monday, Feb. 23, a convocation of Theta Upsilon Omega and Delta Tau will be held at the house.

### Alpha Tau Omega

Brother McAllister visited the house recently.

A house dance will be held Friday evening of this week with Professor and Mrs. Phelon and Mr. and Mrs. Closson as chaperons.

Alpha Tau Omega wishes to announce the initiation of B. N. Carlson, G. T. Cook, W. P. Lewis, C. S. Riley, and A. L. Wilkinson, all of the class of '28.

### Theta Chi

Theta Chi wishes to announce the initiation of Robert Alberti and Archie Horne, '26; Charles Fogg and Herbert Dobie, '27; and George Freeman, Paul Henley, Lincoln Newell and Leland Wilcox, '28.

Brother "Duck" Whitcomb visited at the house recently. Brother Whitcomb is employed at the Heywood-Wakefield laboratory in Gardner.

## TRACK MEET

(Continued from Page 1, Col. 3)

Northeastern; time, 36 4-5 seconds.

Six hundred yard run—Won by Murphy, Northeastern; second, Mildrum, Tech; third, Audano, Northeastern; time, 1 minute, 23 seconds.

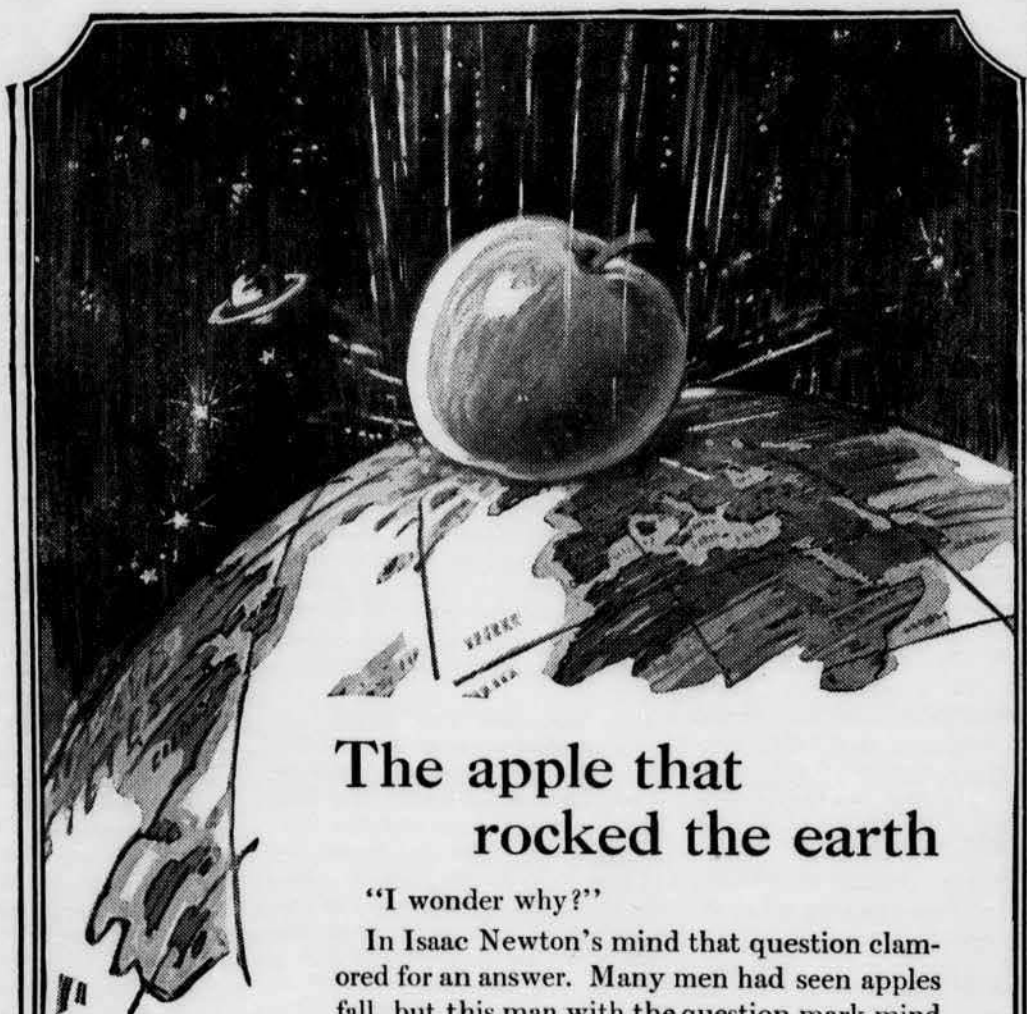
One thousand yard run—Won by De Varney, Northeastern; second, Meighs, Tech; third, James, Northeastern; time, 2 minutes, 35 2-5 seconds.

One mile run—Won by Forbes, Tech; second, De Varney, Northeastern; third, Meighs, Tech; time, 4 minutes, 43 seconds.

High jump—First place, tie between McKnight, Northeastern, and Curran, Tech; height, 5 feet, 6 1-2 inches; third place, Fatton, Northeastern; height, 5 feet 5 1-2 inches.

Shot put—Won by Zak, Northeastern, 35 feet, 3 inches; second, Hamilton, Northeastern, 32 feet, 10 inches; third, Saute, Tech, 32 feet, 2 inches.

Relay Race—Won by Northeastern, Hunt, Slocumbe, Adams, Brieve; second, Tech, Thompson, Mildrum, Carpenter, LeClerc; time, 2 minutes 17 1-5 seconds.



## The apple that rocked the earth

"I wonder why?"

In Isaac Newton's mind that question clamored for an answer. Many men had seen apples fall, but this man with the question mark mind found out why they fall—and his answer has helped us to understand the workings of a universe.

Would that we all could get a bite of that apple if it would inspire us too with the "I wonder why" attitude!

Intellectual curiosity is a great and moving force. It mobilizes reluctant facts. It is the stern drill-master which whips into shape that most invincible of armies—sure knowledge.

Curiosity, with the will to sweat out the answer, is the greatest asset you can acquire in your college course. This attribute is needed by industry today more than ever before.

# Western Electric Company

Since 1869 makers and distributors of electrical equipment

Number 46 of a series

Published in the interest of Electrical Development by an Institution that will be helped by whatever helps the Industry.





© O. E. CO.

Hibernia Bank & Trust  
New Orleans, Louisiana

FAVROT &amp; LIVAUDIAS, Ltd., Architects

*"Expression in Architecture"*

IN the bank building the architect has sought always to express the ideal of dignity; the engineer has expressed the ideal of stability. Architect and engineer together have made of the American business building a co-ordination of design, construction and equipment that is a world criterion. Each year finds the American business building anticipating even more remarkable developments in the near future.

Certainly modern invention—modern engineering skill and organization, will prove more than equal to the demands of the architecture of the future.

## OTIS ELEVATOR COMPANY

Offices in all Principal Cities of the World

## TECH vs. SPRINGFIELD

(Continued from Page 1, Col. 5)

play the score stood 5-5. Loeb and Banks tallied for the visitors in quick succession and the game progressed with no further score until Springfield called time out. When play was again resumed, Erickson showed the Worcesterites that he also was a man to be watched by dropping in a long shot. At this time Gallup was sent in for Parsons, and soon after "Eddie" Gross raised Tech's hopes by a foul shot. He followed this up with a pretty basket. Score 8 to 11. Delphos brought Tech to within one point of Springfield, but to within one point of Springfield, but took Springfield out of danger before the half ended, leaving the score: Springfield 15, Tech 10.

In the second half Springfield leaped ahead by bounds. Erickson scored and Kimball retaliated for Tech. Hanson took advantage of a foul and this, followed by a basket by Banks and a one by Hanson, put Springfield in a comfortable lead. Gross and Gallup both succeeded in scoring foul shots, leaving the score 14-22, Springfield. At this point Neubauer went in for Kimball. Loeb came to the front on resumption of play by tallying two pretty shots for Springfield, one right after another. These two baskets marked the end of the visitors' scoring for from that point on the Engineers were in a fighting mood. Delphos began a rally by a pretty shot from beneath the basket and Gallup followed up with one of his characteristic underhand shots. Harris then got into the lineup in place of Neubauer. Gross put an end to the scoring for both sides by a surprising shot from the midst of three Springfield men. At this late stage of the game "Bob" Berry, brother of "Tom" Berry, that illustrious son of Tech, got into the game, but the whistle ended the game

before he had a chance to show the crowd whether he had his brother's skill or not.

The final score was Springfield 26; Tech 20.

The lineup follows:  
SPRINGFIELD—26 20—TECH  
Loeb lf \_\_\_\_\_ rg Gross  
Hanson rf \_\_\_\_\_ lg Calder  
Crowley c \_\_\_\_\_ c Kimball  
Banks lg \_\_\_\_\_ rf Delphos  
Erickson rg \_\_\_\_\_ lf Parsons  
Baskets, Delphos 3, Loeb 3, Banks 3, Erickson 3, Kimball 2, Gross 2, Gallup, Hanson, Crowley. Foul tries, Gross 2, Hanson 2, Banks 2, Parsons, Gallup. Substitutions, Tech, Gallup for Parsons, Neubauer for Kimball, Harris for Neubauer; Springfield, Berry for Loeb, Referee, Kelly, Timer, Lamay; time, two 20-minute halves.

FRESHMAN CLASS OFFICERS  
NOMINATED

The nominating committee of the Class of '28 has posted the list of nominations for class officers. The election will take place next week under the terms of the Constitution. There is also a possibility of nomination from the floor. There have been two new officers created by the Freshmen—that of auditor and of class historian. The latter will be a big help in later years when the Aftermath is put out with the class history.

The nominations are as follows: for President, Charles B. Muzzy of Worcester; Gordon N. McCoy of Baldwinville; Ralph H. Lundberg of Worcester.

For Vice-President, the second two highest in election for president will again be voted upon for Vice-President.

For Secretary, Lincoln H. Peterson of Worcester; John H. Minnock of Montreal; Arthur R. Brooks of Springfield.

For Treasurer, Salvatore G. Marino of Plainfield; Karl W. Penney of Worcester; Bernard N. Carlson of Worcester.

For Auditor, Edward N. Wooding of Wallingford, Conn.; Charles G. Durbin of Waterbury, Conn.; Milton H. Aldrich of Northampton, Mass.

For Historian, Lester W. Gallup of Worcester; Floyd L. Huntington of Burlington, Vt.; Clifford G. Livermore of Edgewood, Pa.

All present class officers have been re-nominated for election.

## INTERCLASS TRACK MEET

In one of the most successful interclass meets ever staged, the Senior Class came out ahead. This was largely due to Dana Forbes, who got four first places out of the six which the Seniors took. The Sophomores, with no firsts, but an abundance of seconds, took second place with seventeen points; the Juniors were third with fourteen and the Freshmen last with eleven.

The work of Forbes was sensational to say the least. His race with Capt. Thomson in the 300 was very close and produced a thrilling finish.

"Al" Sauté, the Freshman shot putter, started his career in splendid fashion by winning the event over Carlson, last year's best.

"Jack" Curran jumped in his usual old time form, doing 5 ft. 8 in. "Cal" Brackett did 5 ft. 5 in. This means that last year's weak point has been filled.

Official score: Seniors 30, Sophomores 17, Juniors 14, Freshmen 11.

30 yd. hurdles—Winckler, '25, 1st; Bowker, '27, 2nd; Query, '27, 3rd; time, 4 4-5 seconds.

30 yd. dash—Thomson, '26, 1st; Nelson, '28, 2nd; Hoagland, '27, 3rd; time, 4 seconds.

1 mile run—Forbes, '25, 1st; Meigs, '27, 2nd; Doe, '28, 3rd; time, 5 min., 3 sec.

High jump—Carrañ, '25, 1st; Brackett, '27, 3rd; McColey, '28, and Kauke, '27, tied for 3rd; height, 5 ft. 8 in.

Shot put—Sauté, '28, 1st; Carlson, '26, 2nd; Wendin, '26, 3rd; distance, 31 ft., 10 in.

600 yd. run—Forbes, '25, 1st; Meigs, '27, 2nd; Mildrum, '26, 3rd; time, 1 min., 2 3-5 sec.

300 yard run—Forbes, '25, 1st; Thomson, '26, 2nd; Mildrum, '26, 3rd; time, 40 sec.

1000 yard run—Forbes, '25, 1st; Meigs, '27, 2nd; Delano, '28, 3rd; time, 3 min., 51 sec.

## TECH BANQUET

(Continued from Page 1, Col. 2)

orchestra as well as the college quartet, the Senior quartet and the banjo quartet will render selections. Judging from the quality of these organizations within the college we feel that this part of the program will be exceptionally fine.

The classes and the different divisions of electricians, mechanics, chemists and civils will contribute entertainment produced by the best talent obtainable in their respective groups. Incidentally, the Knights of the Road are planning to put on a skit. Don't miss it. With this varied program the evening promises to be the biggest kind of a success.

The committee to which we owe so much of the success of the banquet consists of Wright, chairman, Forbes, Martin, Hussey, Lamay, LeClerc, Steele, Wendin, Dimick, Scott, Hansen, Wahlin and Muzzey. Let's support these fellows by a hundred per cent showing Tuesday evening! Don't fail to be there. If you do you'll miss the best time you've ever had at Tech.



## Resists Corrosion

THIS picture, taken in the salt marshes near Kearny, N. J., shows two lines of 30-inch Cast Iron Pipe replacing pipe made of other material. The alternate exposure to the action of salt water and air is a severe test.

While the pipe shown in the picture is subjected to unusual corrosive influences, all underground pipe must be able to withstand corrosion to a greater or less degree. Cast Iron Pipe has this quality. It does not depend on its coating to resist rust; the material itself is rust-resisting. The first Cast Iron Pipe ever laid is in service today at Versailles, France, after two hundred and sixty years' service.

THE CAST IRON PIPE PUBLICITY BUREAU, Peoples Gas Bldg., Chicago

## CAST IRON PIPE

Our new booklet, "Planning a Waterworks System," which covers the problem of water for the small town, will be sent on request



Send for booklet, "Cast Iron Pipe for Industrial Service," showing interesting installations to meet special problems

## 1928 CONSTITUTION

(Continued from Page 1, Col. 1)

class and all activities of its individuals in the school.

ARTICLE IV  
Election

Sec. 1. Candidates for President, Secretary, Treasurer, Auditor, Historian, and members of the Tech Council shall be nominated by a nominating committee appointed by the President in the first week of each semester. Nominations must be made by this committee during the second week.

Sec. 2. There shall be at least four nominations for President.

Sec. 3. Election shall take place during the third week of the semester, a plurality vote being necessary.

Sec. 4. In case there is not a plurality vote on the first ballot, succeeding ballots shall be taken upon the three candidates receiving the highest number of votes.

Sec. 5. Following the election of the President, the two remaining candidates shall be voted upon for Vice President.

Sec. 6. All elections must be made by written or printed ballot.

ARTICLE V  
Meetings

Sec. 1. A written notice of all meetings shall be posted by the Secretary on all bulletin boards of the school at least two days before the meeting.

Sec. 2. A quorum shall consist of two-thirds of the enrolled members of the class.

Sec. 3. The rule of procedure in all meetings shall be according to Cushing's Manual.

ARTICLE VI  
Committees

Sec. 1. All committees are to be

chosen by the President unless otherwise directed by the class.

Sec. 2. The chairman shall make a complete report on the finances and activities of the committee before the class within two weeks after the completion of its business.

## ARTICLE VII

Sec. 1. The dues shall be fifty cents each semester.

Sec. 2. Said dues must be paid within one month after the beginning of each semester.

Sec. 3. Upon the recommendation of the Treasurer, special assessments may be made by the class upon their adoption by the class.

## ARTICLE VIII

## Amendments

Proposed amendments, after being moved, shall be laid over one week before being voted on. Then an affirmative vote of two-thirds of the class shall be necessary for the adoption of the amendment.

JUNIORS NOMINATE CLASS  
OFFICERS

Nominations were made Friday, February 13, for officers of the Class of twenty-six. They were as follows: for president, Philip R. Delphos, Ernest T. Parsons; for vice-president, Irvin S. Webster, Donald A. Calder; for secretary, Frank H. Cosgrove, John A. Morse, Donald G. Downing; for treasurer, Axel H. Wendin, Henry G. Mildrum.

Under the terms of the constitution of the class of twenty-six balloting will take place the week after nominations are made. This means that the names will be voted upon Friday, February 20.

Englishman (eating a fish cake for the first time)—I say old chap, something has died in my biscuit.



## DENHOLM & McKAY CO.

We Have Arranged With the Maker of What We Believe to Be  
THE BEST FOUNTAIN PENS

To supply us with a quantity under our name. These pens are of the great quality and standardization of the great pen itself—but because we have featured it and made it a best seller—the manufacturers were willing to make a concession recognizing our efforts.

These are the same quality and make of pens which we now retail at from \$2.50 to \$5.00. While this limited supply lasts, \$1.50.

—STREET FLOOR.

**\$1.50**

## E. W. DURGIN

Jeweler and Optician

Diamonds, Watches, Jewelry

Optical Goods

Eyes Examined

Tech Seals and Jewelry

Expert Repairing

588 MAIN STREET

Opp. Postoffice



## POLI'S

THE REACTION

for the

CHEMIST

and the

RECREATION

for the near Student

Real Ideas

Originality in Style

Unusual Service

Moderate Prices

are reasons why so many refer to

**THE HEFFERNAN PRESS**  
SPENCER, MASS.

as

"OUR PRINTERS"

## BARBERING

TECH MEN: For a classy hair cut try

**The FANCY BARBER SHOP**

51 Main st. Next Door to Station A

Good Cutters No Long Waits  
Six Barbers

## The Tech Pharmacy

S. HUROWITZ, Reg. Pharmacist

The Drug Store for Tech Men

CANDY—SODAS—CIGARS

THIS IS THE KIND OF

Barber Shop

that appeals to the man who appreciates Pleasant Surroundings, Sanitary Conditions and a Service that is not excelled by any Shop in the city. For twenty-five years the

Tech Boys' Shop

State Mutual Barber Shop  
PHILIP PHILIPS, Prop.  
Room 626 Sixth Floor



## CHEMISTRY DEPT.

The Senior Chemists have started their theses for the second semester. R. L. Copson and W. B. Fish are studying the "Effect of Viscosity on the Coefficient of Heat Transfer from Liquids to Solid Retaining Walls." H. L. Mellen and N. P. Robie are investigating the "Composition of Tar from Low Temperature Coking Processes." D. M. McAndrew is continuing investigations previously carried out under Professor Calhane's supervision on "Radiometric Titration." D. B. Sharpe is extending the work previously done on "Electrolytic Nitration."

Almost all the members of the Department Staff made an excursion on Friday to the Massachusetts Institute of Technology to attend the two-hundredth meeting of the Northeastern Section of the American Chemical Society. Following the dinner at the Walker Memorial Building, Dr. H. H. Lester, Director of Research, U. S. Arsenal at Watertown, gave an address, illustrated by X-ray experimental demonstrations through the co-operation of the Victor X-ray corporation. Dr. Wheeler P. Davey, Research Laboratory of the General Electric Company at Schenectady, presented a paper on the analysis and significance of crystal structures as determined by X-rays. This was illustrated by illuminated models and slides. The last paper of the evening was by Professor Debye, of the University of Zurich, Switzerland, on the "Scattering of X-rays and Atomic Structure."

In the February issue of the Journal of the American Chemical Society two papers are submitted, one by Francis E. Smith, 1920, on the "Synthesis of Water over Nickel and Copper Catalysts." This investigation was undertaken in collaboration with A. T. Larson at the Government Fixed Nitrogen Research Laboratory at Washington, and was intended to find an adequate basis for determining the mechanism of reactions occurring on copper and on nickel. The second paper was by C. A. Gammal, 1920, on "Hypochlorous Acid and the Alkyl Hypochlorites." It embodies the results of work done by Mr. Gammal in collaboration with Messrs. Taylor and MacMullin and is communicated from the Research Laboratory of the Mathieson Alkali Works at Niagara Falls. This paper is an important contribution to the literature on the subject. Mr. Gammal recently gave up his position with this company and is now with Brewer & Company of this city.

H. G. Chickering, 1905, Chemical Engineer with the Du Pont Company at Wilmington, describes in one of the December issues of the Journal of Chemical and Metallurgical Engineering the process which the DuPont engineers have worked out for producing cyanides by nitrogen fixation. This should be of general interest as it is a splendid example of first-class chemical engineering development.

## HISTORY OF ALUMNI GYM AND FIELD

W. P. I. Defeated R. P. I. 14 to 0 in First Game

Few of us realize when we use our gymnasium that this building was given us after a hard struggle on the part of the Alumni Association.

Back in 1910 the Alumni Association voted to raise a fund of \$200,000 to purchase the land for an athletic field and a gymnasium and to erect a gymnasium for the Institute. They also voted to give \$3000 a year for the maintenance of the field and gymnasium until a permanent fund of \$60,000 was raised, the income from this fund to be used for the up-keep of the field and gymnasium in order that they would not be an expense to the Institute. An executive committee composed of Charles A. Harrington, '95, George W. Mackintire, '75, George I. Rockwood, '88, R. Sanford Riley, '96, David R. Collier, '90, Chas. E. Cleveland, '86, and Arthur D. Butterfield, '85, was appointed to take charge of the fulfillment of the Association's plan.

On October 22, 1914, deeds were recorded giving the land for our Athletic Field to the Institute by the Alumni Association. This land was purchased by funds given by the Class of '87. The field was completed by November in time to be dedicated. This took place during a football game with R. P. I. which W. P. I. won by a score of 14 to 0.

At a meeting of the Association held on Dec. 15, 1914, a total of \$199,624 was reported pledged for the purchase of land and the erection of a gymnasium, and the Executive Committee was given power to obtain the plans for the building. At this time Secretary Butterfield of the Association announced the gift of \$3000 by one of the class presidents and a pledge from his class for the remainder of the money for the building of a swimming pool to be placed in the gymnasium.

On April 3, 1915, the contract for the erection of the building was awarded to the Central Building Co. of Worcester and more expensive plans were to be used as the Alumni had gone over the top in raising their fund. April 16 saw steam shovels at work digging the excavation. The work was being rushed in order to have everything ready for the laying of the cornerstone June 10, during commencement week and the celebration of the fiftieth anniversary of the Institute.

On June 8 the baseball diamond was used for the first time but the success that marked the first game on the gridiron was lacking as our team lost to M. A. C. by a score of 8 to 1. At this time the gates of the field were dedicated and presented to the Institute. These gates are the gift of the Class of '87.

On June 10 the cornerstone was laid and the gift of the gymnasium to the Institute was made. Professor Coombs who was Marshal of the Day, introduced the speakers who were the Rev. Allyn K. Foster and George I. Rockwood, President of the Association.

The building was put into use early in 1916 and in June of that year a tablet was dedicated to the memory of Arthur D. Butterfield, '85, in appreciation of his untiring efforts which made possible the erection of the gymnasium.

## The Down Town Tech Store

WHERE YOU GET

Tech Stationery, Banners, Shields, Fountain Pens, Blank Books, Lefax Goods, Drawing Instruments and Supplies, and get your Fountain Pen or Pencil repaired.

**LUNDBORG'S**

315 MAIN STREET

## Suits and Overcoats! at Mark-down Prices!

**WARE-PRATT CO.**

Main Street at Pearl

"Quality Corner"

## Seconds—South High

(Continued from Page 1, Col. 4)

Shaery followed in quick succession as the final whistle blew with the score in favor of Tech 21 to 15. Lineup:

SECONDS—21 15—SOUTH HIGH  
Kallander lf \_\_\_\_\_ rg Nowell  
Rauha rf \_\_\_\_\_ lg Squire  
Dimick c \_\_\_\_\_ c Burbank  
Wilkinson lg \_\_\_\_\_ rf Higgins  
Lehtinen rg \_\_\_\_\_ lf Shaery

Substitutions: Bottanpley for Burbank, Sampson for Nowell, Fogg for Rauha. Baskets from floor: Kallander 2, Rauha, Fogg, Dimick, Wilkinson 2, Lehtinen 3, Nowell 2, Higgins, Shaery 4. Baskets from free tries: Kallander, Shaery. Referee, Kelly. Time, two 20-minute halves.

## FRATERNITY NOTES

**Lambda Chi Alpha**

Brother Garry Blodgett visited the house recently.

**Phi Sigma Kappa**

Brother "Mose" Penniman and Brother "Algy" Cragin were recent visitors at the house.

The annual initiation banquet will be held Sunday, Feb. 22, at the T & T Restaurant.

The Sheikh: Through the Sahara's worst standstorm I have come to thee, Nellie.

The Sheikess: Aye, Roldolph, surely thou must be a man of grit.



Damon—"What was the name of that pencil Professor Williams was recommending this morning?"

Pythias—"Eldorado—my boy, Eldorado! Just think of a fabled land of ease and happiness—where no one flunks—where pencils are the magic sticks of achievement. Then you can never forget it."

HEADQUARTERS FOR

Drawing Instruments

Slide Rules

Mathematical Supplies

**G. C. LOWELL & CO.**

3133 Pearl Street, Worcester



"THE PAINT STORE"

Saves You Money

"Quality Always First"

## HARDWARE

Cutlery, Tools, Mill Supplies, Auto Accessories, Radio Supplies, Flashlights, Silverware, Electric Appliances

**Duncan & Goodell Co.**

404 MAIN STREET



86 PLEASANT STREET

GREETING CARDS

BIRTHDAY CARDS

CHRISTMAS CARDS

EASTER CARDS

Anything That's Printed

## COMPLIMENTS

of

## THE BANCROFT

THE JOURNAL

IS PUBLISHED BY

**The Alumni Association**

It is a bond between

Graduates and Under-Graduates

AND DESERVES

The Encouragement of Both

## LINCOLN

The name implies high ideals

QUALITY FAIRNESS SERVICE

**THE LINCOLN LUNCH**

Embodies them

27 MAIN STREET

## TECH MEN

Let us continue to serve you

## UNITED SHOE REPAIRING CO.

67 Main Street

Next door to Station A Postoffice

**MEN'S WHOLE SOLE WORK A SPECIALTY**

ALL ATHLETIC SHOES REPAIRED



311 MAIN ST.

Worcester, Mass.

**J. Carroll Brown, Inc.**  
STUDIO AND HOME PORTRAITS

PHOTOGRAPHER CLASS 1925

536A Main Street

WORCESTER, MASS.

Tel. Park 214

PATRONIZE OUR ADVERTISERS